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## ERRATA

- V.B. 30, abstr. 3212. As the graph on p. 392 of the original article is not correct, an amended abstract appears in this issue—abstr. 91, p. 16.  
 abstr. 3471. The last sentence should be deleted. The case described by Huitema & van Vloten is not the same as that described by van Dorssen. Two separate cases of this rare condition occurred in the Netherlands at about the same time. The paper by Huitema & van Vloten will be abstracted separately in Vol. 31 of V.B.

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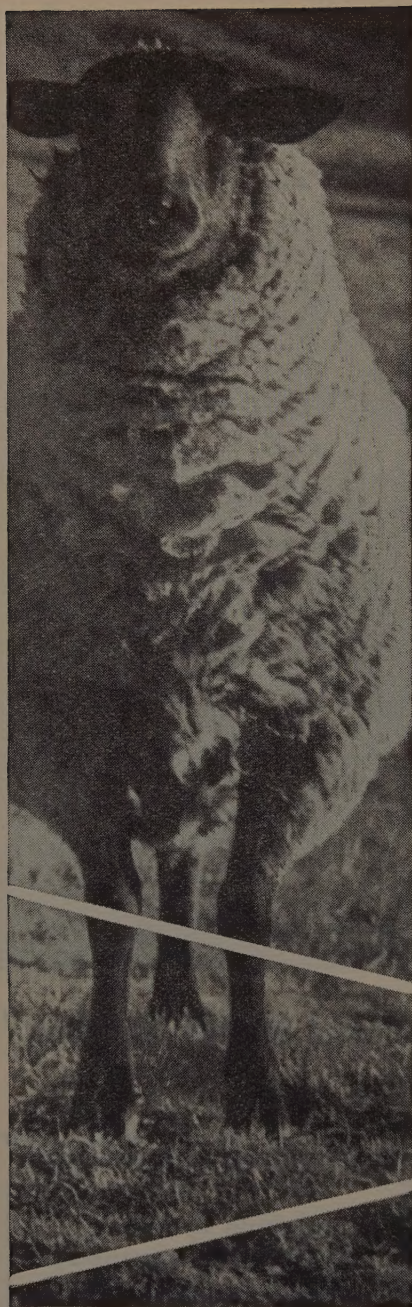
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 Tablets of aneurine hydrochloride, B.P.  
 Injection of aneurine hydrochloride, B.P.  
 Injection of vitamin B<sub>12</sub>  
 Tablets of nicotinic acid, B.P.  
 Injection of nicotinic acid, B.P.  
 Tablets of pyridoxine hydrochloride, B.P.C.  
 Injection of pyridoxine hydrochloride, B.P.C.  
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2 fl. ozs. propellant

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## LIST OF PUBLICATIONS SEARCHED BY THE COMMONWEALTH BUREAU OF ANIMAL HEALTH

## (a) JOURNALS

[\*Journals marked with an asterisk are not available at Weybridge]

Title	Abbreviation
*Acta Allergologica. Denmark	Acta allerg., Kbh.
*Acta Anatomica. Switzerland	Acta anat.
*Acta Cientifica Venezolana. Venezuela	Acta cient. venez.
Acta Endocrinologica. Denmark	Acta endocr., Copenhagen
*Acta Haematologica. Switzerland	Acta haemat.
Acta Medica Veterinaria. Italy	Acta med. vet., Napoli
*Acta Microbiologica Academiae Scientiarum Hungaricae	Acta microbiol. Acad. Sci. hung.
Acta Microbiologica Polonica	Acta microbiol. polon.
*Acta Morphologica Neerland-Scandinavica. Netherlands	Acta morph. neerl.-scand.
Acta Pathologica et Microbiologica Scandinavica. Denmark	Acta path. microbiol. scand.
*Acta Pharmacologica et Toxicologica. Denmark	Acta pharm. tox., Kbh.
*Acta Physiologica Academiae Scientiarum Hungaricae	Acta physiol. Acad. Sci. hung.
*Acta Tropica. Switzerland	Acta trop., Basel
*Acta Tuberculosea Scandinavica. Denmark	Acta tuberc. scand.
Acta Veterinaria. Yugoslavia	Acta vet., Belgrade
Acta Veterinaria Academiae Scientiarum Hungaricae	Acta vet. Acad. Sci. hung.
Acta Veterinaria Japonica. Japan	Acta vet. japon.
Acta Veterinaria Scandinavica. Denmark	Acta vet. scand.
Acta Veterinaria et Zootechnica Sinica. China	Acta vet. zootech. sinica
Acta Virologica. Czechoslovakia	Acta Virologica, Prague
*Advancement of Science. Great Britain	Advanc. Sci., Lond.
*Agricultural Chemicals. U.S.A.	Agric. Chemic.
Agricultural Gazette of New South Wales. Australia	Agric. Gaz. N.S.W.
Agricultural Institute Review. Canada	Agric. Inst. Rev.
Agricultural Journal. Colony of Fiji	Agric. J., Fiji
*Agricultural Progress. Great Britain	Agric. Progr.
*Agricultural Research. U.S.A.	Agric. Res., Wash.
Agricultural & Veterinary Chemicals. Great Britain	Agric. & Vet. Chem.
Agriculture. Great Britain	Agriculture, Lond.
Agriculture. Pakistan	Agric. Pakist.
Agronomia y Veterinaria. Argentina	Agron. y Vet.
Allied Veterinarian. U.S.A.	Allied Vet.
American Fur Breeder	Amer. Fur Breeder
American Journal of Anatomy	Amer. J. Anat.
*American Journal of Clinical Pathology	Amer. J. clin. Path.
American Journal of Hygiene	Amer. J. Hyg.
American Journal of Pathology	Amer. J. Path.
*American Journal of Physiology	Amer. J. Physiol.
*American Journal of Public Health	Amer. J. publ. Hlth
*American Journal of Tropical Medicine and Hygiene	Amer. J. trop. Med. Hyg.
American Journal of Veterinary Research	Amer. J. vet. Res.
American Review of Respiratory Diseases	Amer. Rev. respir. Dis.
Anais dos Serviços de Veterinária e Indústria Animal. Moçambique	An. Serv. Vet. Indust. anim., Moçambique
Anales del Colegio Oficial de Veterinarias de la Provincia de Barcelona. Spain	An. Col. Vet. Barcelona
Anales de la Facultad de Veterinaria. Uruguay	An. Fac. Vet. Montevideo
Anales de la Facultad Veterinaria de Leon. Spain	An. Fac. Vet. Leon
Anales del Instituto de Investigaciones Veterinarias. Spain	An. Inst. Invest. vet., Madrid
Analyst. Great Britain	Analyst
Analytical Abstracts. Great Britain	Analyt. Abstr.
Anatomical Record. U.S.A.	Anat. Rec.
*Anatomischer Anzeiger. Germany	Anat. Anz.
Anais da Escola Superior de Medicina Veterinaria. Portugal	An. Escola Med. vet., Lisboa
Animal Behaviour. Great Britain	Animal Behaviour
Animal Breeding Abstracts. Great Britain	Anim. Breed. Abstr.
Animal Production. Great Britain	Anim. Prod.
Annales de l'Institut Agricole de l'Algérie. Algeria	Ann. Inst. agric. Algér.
Annales de l'Institut National de la Recherche Agronomique. Série D. Annales de Zootechnie. France	Ann. Zootech.
Annales de l'Institut Pasteur. France	Ann. Inst. Pasteur
Annales de l'Institut Pasteur de Lille. France	Ann. Inst. Pasteur Lille
Annales de Médecine Vétérinaire. Belgium	Ann. Méd. vét.
Annales de Parasitologie Humaine et Comparée. France	Ann. Parasit. hum. comp.
Annales du Service de la Production Animal. Tunisia	Ann. Serv. Prod. anim., Tunis



Title	Abbreviation
Annales de la Société Belge de Médecine Tropicale. Belgium	Ann. Soc. belge Méd. trop.
Annales Universitatis Mariae Curie-Skłodowska. Section DD. Poland	Ann. Univ. M. Curie-Skłodowska
Annali della Facoltà di Medicina Veterinaria di Torino. Italy	Ann. Fac. Med. vet. Torino
Annali della Facoltà di Medicina Veterinaria, Università di Pisa. Italy	Ann. Fac. Med. vet. Pisa
*Annals of Applied Biology. Great Britain	Ann. appl. Biol.
Annals of the New York Academy of Sciences. U.S.A.	Ann. N.Y. Acad. Sci.
Annals of Tropical Medicine and Parasitology. Great Britain	Ann. trop. Med. Parasit.
Antibiotics & Chemotherapy. U.S.A.	Antibiot. & Chemother.
*Antonie van Leeuwenhoek Journal of Microbiology and Serology. Netherlands	Antonie v. Leewenhoek J. Microbiol.
Anuarul Institutului de Serui și Vaccinuri Pasteur București. Roumania	Anu. Inst. Pasteur București
Applied Microbiology. U.S.A.	Appl. Microbiol.
Araneta Journal of Agriculture. Philippines	Araneta J. Agric.
Archiv für Experimentelle Veterinärmedizin. Germany	Arch. exp. VetMed.
Archiv für die Gesamte Virusforschung. Austria	Arch. ges. Virusforsch.
*Archiv für Lebensmittelhygiene. Germany	Arch. Lebensmittelhyg.
*Archiv für Toxikologie. Germany	Arch. Toxikol.
*Archives of Biochemistry and Biophysics. U.S.A.	Arch. Biochem.
Archives de l'Institut d'Hessarek. Iran	Arch. Inst. Hessarek
Archives de l'Institut Pasteur d'Algérie. Algeria	Arch. Inst. Pasteur Algér.
Archives de l'Institut Pasteur Hellénique. Greece	Arch. Inst. Pasteur hellén.
Archives de l'Institut Pasteur de Madagascar	Arch. Inst. Pasteur Madagascar
Archives de l'Institut Pasteur de Tunis. Tunisia	Arch. Inst. Pasteur Tunis
*Archives Internationales de Pharmacodynamie et de Thérapie. Belgium	Arch. int. Pharmacodyn.
Archives of Pathology. U.S.A.	Arch. Path.
Archives Roumaines de Pathologie Expérimentale et de Microbiologie	Arch. roum. Path. exp. Microbiol.
Archivio Veterinario Italiano	Arch. Vet. Ital.
Archivos de Zootecnia. Spain	Arch. Zootec., Cordoba
Arhiv za Poljoprivredne Nauke. Yugoslavia	Arh. poljopr. Nauke
*Arkiv Patologii. U.S.S.R.	Ark. Pat.
Arquivos de Biologia e Tecnologia. Brazil	Arq. Biol., Curitiba
Arquivos da Escola Superior de Veterinária do Estado de Minas Gerais. Brazil	Arq. Esc. Vet. Minas Gerais
Arquivos do Instituto de Biologia Animal. Brazil	Arq. Inst. Biol. Anim. Rio de J.
Arquivos do Instituto Biológico. Brazil	Arq. Inst. biol. S. Paulo
Arquivos do Instituto de Pesquisas Veterinárias 'Desiderio Finamor'. Brazil	Arq. Inst. Pesq. vet. Finamor
*Arzneimittelforschung. Germany	Arzneimittelforsch.
Askeri Veteriner Dergisi. Turkey	Ask. vet. Derg.
Atti della Società Italiana delle Scienze Veterinarie. Italy	Atti. Soc. ital. Sci. vet.
Auburn Veterinarian. U.S.A.	Auburn Vet.
Australian Journal of Agricultural Research	Aust. J. agric. Res.
Australian Journal of Biological Sciences	Aust. J. biol. Sci.
*Australian Journal of Dairy Technology	Aust. J. Dairy Tech.
Australian Journal of Experimental Biology and Medical Science	Aust. J. exp. Biol. med. Sci.
Australian Journal of Zoology	Aust. J. Zool.
Australian Veterinary Journal	Aust. vet. J.
Avian Diseases. U.S.A.	Avian Diseases
Bacteriological Reviews. U.S.A.	Bact. Rev.
Beretning fra Forsøgslaboratoriet. Denmark	Beretn. Forsøgslab. Kbh.
Berliner und Münchener Tierärztliche Wochenschrift. Germany	Berl. Münch. tierärztl. Wschr.
Bihar Animal Husbandry News. India	Bihar Anim. Husb. News
Biochemical Journal. Great Britain	Biochem. J.
Biological Abstracts. U.S.A.	Biol. Abstr.
Biological Reviews of the Cambridge Philosophical Society	Biol. Rev.
*Biológico. Brazil	Biológico
Biuletyn Instytutu Weterynarii w Puławach. Poland	Biul. Inst. Wet. Puławy
*Blood. The Journal of Hematology. U.S.A.	Blood
Blut. Zeitschrift für Blutforschung. Germany	Blut
Boletim de Indústria Animal. Brazil	Bol. Industr. anim.
Boletim de Inseminação Artificial. Brazil	Bol. Insem. art.
Boletim do Instituto Vital Brazil. Brazil	Bol. Inst. Vital Brazil
Boletim Pecuário. Portugal	Bol. pecuar.
Boletim da Sociedade Brasileira de Medicina Veterinária. Brazil	Bol. Soc. bras. Med. vet.
Boletim da Sociedade Paulista de Medicina Veterinária. Brazil	Bol. Soc. paul. Med. vet.
Boletín Informativo del Consejo General de Colegios Veterinarios de España. Spain	Bol. Inf. Cons. Col. vet. Esp.

Title	Abbreviation
Boletin del Instituto de Investigaciones Veterinarias, Venezuela	<i>Bol. Inst. Invest. vet. Caracas</i>
*Boletin de la Oficina Sanitaria Panamericana, U.S.A.	<i>Bol. Ofic. sanit. pan-amer.</i>
Boletin de Zootecnia, Spain	<i>Bol. Zootec., Cordoba</i>
*Bollettino dell'Istituto Sieroterapico Milanese, Italy	<i>Boll. Ist. sieroter., Milano</i>
*Bollettino della Società Italiana di Biologia Sperimentale, Italy	<i>Boll. Soc. ital. Biol. sper.</i>
Bombay Veterinary College Magazine, India	<i>Bombay Vet. Coll. Mag.</i>
British Journal of Experimental Pathology	<i>Brit. J. exp. Path.</i>
*British Journal of Haematology	<i>Brit. J. Haematol.</i>
British Journal of Nutrition	<i>Brit. J. Nutr.</i>
British Journal of Pharmacology and Chemotherapy	<i>Brit. J. Pharmacol.</i>
British Medical Bulletin	<i>Brit. med. Bull.</i>
British Veterinary Journal	<i>Brit. vet. J.</i>
*Bulletin de l'Académie Nationale de Médecine, France	<i>Bull. Acad. nat. Méd.</i>
Bulletin de l'Académie Polonaise des Sciences, Série des Sciences	<i>Bull. Acad. polon. Sci., Ser. biol.</i>
Biologiques, Poland	<i>Bull. Acad. vét. Fr.</i>
Bulletin de l'Académie Vétérinaire de France, France	<i>Bull. agric. Congo belge</i>
Bulletin Agricole du Congo Belge, Belgian Congo	<i>Bull. Azabu vet. Coll., Japan</i>
Bulletin of the Azabu Veterinary College, Japan	<i>Bull. Coll. Agric. vet. Sci. Nihon Univ.</i>
Bulletin of the College of Agriculture and Veterinary Science, Nihon University, Japan	<i>Bull. ent. Res.</i>
Bulletin of Entomological Research, Great Britain	<i>Bull. epiz. Dis. Afr.</i>
Bulletin of Epizootic Diseases of Africa, Kenya	<i>Bull. Fac. Agric. Kagoshima Univ., Japan</i>
Bulletin of the Faculty of Agriculture, Kagoshima University, Japan	<i>Bull. Hiroshima agric. Coll.</i>
Bulletin of the Hiroshima Agricultural College, Japan	<i>Bull. Hyg., Lond.</i>
Bulletin of Hygiene, Great Britain	<i>Bull. Inst. Agronom. Congo belge</i>
Bulletin d'Information de l'Institut National pour l'Etude	<i>Bull. Inst. Pasteur</i>
Agronomique du Congo Belge	<i>Bull. Micr. appl.</i>
Bulletin de l'Institut Pasteur, France	<i>Bull. Nat. Inst. agric. Sci., Japan</i>
Bulletin de Microscopie Appliquée, France	<i>Bull. Nat. Inst. Anim. Hlth, Tokyo</i>
*Bulletin of the National Institute of Agricultural Sciences, Series G, Japan	<i>Bull. Off. int. Epiz.</i>
Bulletin of the National Institute of Animal Health, Japan	<i>Bull. Res. Counc. Israel, Sect. E</i>
Bulletin, Office International des Epizooties	<i>Bull. sci., Zagreb</i>
Bulletin of the Research Council of Israel, Section E	<i>Bull. Soc. Pat. exot.</i>
Bulletin Scientifique, Yugoslavia	<i>Bull. Soc. Sci. vét. Lyon</i>
Bulletin de la Société de Pathologie Exotique et de ses Filiales, France	<i>Delt. Hellen. kten. Hetair.</i>
Bulletin de la Société des Sciences Vétérinaires de Lyon, France	<i>Bull. Soc. vét. Zootec. Algér.</i>
Bulletin de la Société Vétérinaire Hellénique, Greece	<i>Bull. Univ. Osaka Prefect., Ser. B</i>
Bulletin de la Société Vétérinaire de Zootechnie d'Algérie	<i>Bull World Hlth Org.</i>
Bulletin of the University of Osaka Prefecture, Series B, Japan	<i>Bull. Biol. Med. exp. U.R.S.S.</i>
Bulletin of the World Health Organization	<i>Cah. Méd. vét.</i>
*Byulleten Experimental'noi Biologii i Meditsiny, U.S.S.R.	<i>Calif. Vet.</i>
Cahiers de Médecine Vétérinaire, France	<i>Canad. J. Anim. Sci.</i>
California Veterinarian	<i>Canad. J. Biochem. Physiol.</i>
Canadian Journal of Animal Science	<i>Canad. J. comp. Med.</i>
Canadian Journal of Biochemistry and Physiology	<i>Canad. J. Microbiol.</i>
Canadian Journal of Comparative Medicine and Veterinary Science	<i>Canad. J. publ. Hlth</i>
Canadian Journal of Microbiology	<i>Canad. J. Zool.</i>
*Canadian Journal of Public Health	<i>Canad. vet. J.</i>
Canadian Journal of Zoology	<i>Cancer Res.</i>
Canadian Veterinary Journal	<i>Cancer, Philad.</i>
*Cancer Research, U.S.A.	<i>Čsl. Epidem. Mikrobiol. Immunol.</i>
*Cancer, U.S.A.	<i>Ceylon vet. J.</i>
Československá Epidemiologie, Mikrobiologie, Immunologie	<i>Cienc. vet., Mexico</i>
Ceylon Veterinary Journal	<i>Circulat. Res.</i>
Ciencias Veterinarias, Mexico	<i>Clin. vet., Milano</i>
Circulation Research, U.S.A.	<i>Commun. vet., Boqor</i>
Clinica Veterinaria, Italy	<i>C.R. Acad. bulg. Sci.</i>
Communications Veterinariae, Indonesia	<i>C.R. Acad. Sci., Paris</i>
*Comptes Rendus de l'Académie Bulgare des Sciences	<i>C.R. Soc. Biol., Paris</i>
*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, France	<i>Comun. Acad. Rep. pop. rom.</i>
Comptes Rendus des Séances de la Société de Biologie et de ses Filiales, France	<i>Cornell Vet.</i>
*Communicarile Academici Republicii Populare Romine, Roumania	<i>C.S.I.R.O. Wildlife Res.</i>
Cornell Veterinarian, U.S.A.	<i>Curr. Sci.</i>
C.S.I.R.O. Wildlife Research, Australia	
*Current Science, India	

Title	Abbreviation
Dairy Science Abstracts. Great Britain	<i>Dairy Sci. Abstr.</i>
Deutsche Tierärztliche Wochenschrift. Germany	<i>Dtsch. tierärztl. Wschr.</i>
*Dissertation Abstracts. U.S.A.	<i>Diss. Abstr.</i>
*Doklady Akademii Nauk Armyanskoi SSR	<i>Dokl. Akad. Nauk Armyan. SSR</i>
*Doklady Akademii Nauk Azerbaidzhanskoi SSR	<i>Dokl. Akad. Nauk Azerbaj. SSR</i>
*Doklady Akademii Nauk Belorusskaya SSR	<i>Dokl. Akad. Nauk Beloruss. SSR</i>
*Doklady Akademii Nauk SSSR	<i>Dokl. Akad. Nauk SSSR</i>
*Doklady Akademii Nauk Tadzhikskoi SSR	<i>Dokl. Akad. Nauk Tadzhik. SSR</i>
*Doklady Akademii Nauk Uzbekskoi SSR	<i>Dokl. Akad. Nauk Uzbek. SSR</i>
East African Agricultural and Forestry Journal. Kenya	<i>E. Afr. agric. J.</i>
*East African Medical Journal. Kenya	<i>E. Afr. med. J.</i>
*Economie et Médecine Animales. France	<i>Econ. et Méd. anim.</i>
Empire Journal of Experimental Agriculture. Great Britain	<i>Emp. J. exp. Agric.</i>
Endocrinology. U.S.A.	<i>Endocrinology</i>
Enzymologia. Acta Biocatalytica. Netherlands	<i>Enzymologia</i>
*Ergebnisse der Mikrobiologie, Immunitätsforschung und Experimentellen Therapie. Germany	<i>Ergebn. Mikrobiol. Immunitätsforsch.</i>
Experimental Cell Research. U.S.A.	<i>Exp. Cell Res.</i>
Experimental Parasitology. U.S.A.	<i>Exp. Parasit.</i>
Etlik Veteriner Bakterioloji Enstitüsü Dergisi. Turkey	<i>Etlik Vet. Bakt. Enst. Derg.</i>
Farming in South Africa	<i>Fmg S. Afr.</i>
Federal Veterinarian. U.S.A.	<i>Fed. Vet.</i>
Federation Proceedings. U.S.A.	<i>Fed. Proc.</i>
*Fertility and Sterility. U.S.A.	<i>Fertil. &amp; Steril.</i>
*Fiziologicheskyy Zhurnal S.S.S.R. imeni I.M. Sechenov. U.S.S.R.	<i>Sechenov J. Physiol.</i>
Folia Veterinaria. Czechoslovakia	<i>Folia vet., Košice</i>
*Frankfurter Zeitschrift für Pathologie. Germany	<i>Frankfurt. Z. Path.</i>
Gaceta Veterinaria. Argentina	<i>Gac. vet., B. Aires</i>
Gazzetta Veterinaria. Italy	<i>Gazz. vet., Milano</i>
Ghana Farmer. Ghana	<i>Ghana Farmer</i>
*Giornale di Batteriologia, Virologia ed Immunologia. Italy	<i>G. Batt. Virol. Immun.</i>
*Growth. U.S.A.	<i>Growth</i>
Health Journal of the Commonwealth Department of Health. Australia	<i>Health, Canberra</i>
Hellenike Kteniatrike. (Hellenic Veterinary Medicine.) Greece	<i>Hellen. Kten., Thessaloniki</i>
Helminthological Abstracts. Great Britain	<i>Helminth. Abstr.</i>
Hemera Zoa. Indonesia	<i>Hemera Zoa</i>
Herbage Abstracts. Great Britain	<i>Herb. Abstr.</i>
*Heredity. Great Britain	<i>Heredity</i>
Hilgardia. [California Agricultural Experiment Station.]	<i>Hilgardia</i>
*Hoppe-Seyler's Zeitschrift für Physiologische Chemie. Germany	<i>Hoppe-Seyl. Z.</i>
Illinois Veterinarian	<i>Illinois Vet.</i>
Immunology. Great Britain	<i>Immunology</i>
Indian Farming	<i>Indian Fmg</i>
*Indian Journal of Dairy Science	<i>Indian J. Dairy Sci.</i>
*Indian Journal of Malariology	<i>Indian J. Malar.</i>
*Indian Journal of Medical Research	<i>Indian J. med. Res.</i>
Indian Journal of Veterinary Science and Animal Husbandry	<i>Indian J. vet. Sci.</i>
Indian Veterinarian. [All-Indian Vet. Students Ass.]	<i>Indian Vet., Hissar</i>
Indian Veterinary Journal	<i>Indian vet. J.</i>
Industries de l'Alimentation Animale. France	<i>Industr. Aliment. Anim., Paris</i>
International Abstracts of Biological Sciences	<i>Int. Abstr. biol. Sci.</i>
*International Archives of Allergy and Applied Immunology. Switzerland	<i>Int. Arch. Allergy</i>
International Bulletin of Bacteriological Nomenclature and Taxonomy. U.S.A.	<i>Int. Bull. bact. Nom. Taxon.</i>
International Journal of Applied Radiation and Isotopes	<i>Int. J. appl. Radiation</i>
*Internationale Zeitschrift für Vitaminforschung. Switzerland	<i>Int. Z. Vitaminforsch.</i>
Iowa State College Veterinarian	<i>Iowa St. Coll. Vet.</i>
Iowa Veterinarian	<i>Iowa Vet.</i>
Irish Veterinary Journal. Republic of Ireland	<i>Irish vet. J.</i>
*Izvestiya Akademii Nauk Armyanskoi SSR, Biol. i Sel'sk. Nauki	<i>Izv. Akad. Nauk Armyan. SSR, Ser. biol.</i>
*Izvestiya Akademii Nauk Azerbaidzhanskoi SSR, Seriya Biol. i Sel'sk. Nauk	<i>Izv. Akad. Nauk Azerbaj. SSR, Ser. biol.</i>
Izvestiya Akademii Nauk Estonskoi SSR, Seriya Biologicheskaya	<i>Izv. Akad. Nauk Eston. SSR, Ser. biol.</i>
*Izvestiya Akademii Nauk SSSR: Seriya Biologicheskaya	<i>Izv. Akad. Nauk SSSR, Ser. biol.</i>
Izvestiya Instituta po Sravitel'no Patologiya na Domashnite Zhivotni. Bulgaria	<i>Izv. Inst. Pat. Zhivotni, Sofia</i>
*Izvestiya na Mikrobiologicheskaya Institut. Bulgaria	<i>Izv. mikrobiol. Inst., Sofia</i>
*Izvestiya Timiryazevskoi Sel'skokhoz. Akademii, USSR	<i>Izv. Timiryazev. sel'skokhoz. Akad.</i>



Title	Abbreviation
Japanese Journal of Experimental Medicine	<i>Jap. J. exp. Med.</i>
*Japanese Journal of Medical Science and Biology	<i>Jap. J. med. Sci. Biol.</i>
Japanese Journal of Veterinary Research	<i>Jap. J. vet. Res.</i>
Japanese Journal of Veterinary Science	<i>Jap. J. vet. Sci.</i>
*Journal of Agricultural and Food Chemistry. U.S.A.	<i>J. agric. Food Chem.</i>
Journal of Agricultural Science. Great Britain	<i>J. agric. Sci.</i>
Journal of Agriculture of the University of Puerto Rico	<i>J. Agric. Univ. P.R.</i>
Journal of Agriculture. Victoria. Australia	<i>J. Agric. Vict.</i>
Journal of the American Veterinary Medical Association	<i>J. Amer. vet. med. Ass.</i>
*Journal of Anatomy. Great Britain	<i>J. Anat., Lond.</i>
*Journal of Animal Ecology. Great Britain	<i>J. Anim. Ecol.</i>
Journal of Animal Science. U.S.A.	<i>J. Anim. Sci.</i>
Journal of the Animal Technicians Association. Great Britain	<i>J. Anim. Tech. Ass.</i>
Journal of Applied Bacteriology. Great Britain	<i>J. appl. Bact.</i>
Journal of the Australian Institute of Agricultural Science	<i>J. Aust. Inst. agric. Sci.</i>
Journal of Bacteriology. U.S.A.	<i>J. Bact.</i>
Journal of Biological Chemistry. U.S.A.	<i>J. biol. Chem.</i>
*Journal of the British Grassland Society	<i>J. Brit. Grassl. Soc.</i>
Journal of Clinical Pathology. Great Britain	<i>J. clin. Path.</i>
Journal of Comparative Pathology and Therapeutics. Great Britain	<i>J. comp. Path.</i>
Journal of Dairy Research. Great Britain	<i>J. Dairy Res.</i>
Journal of Dairy Science. U.S.A.	<i>J. Dairy Sci.</i>
Journal of the Department of Agriculture. Republic of Ireland	<i>J. Dep. Agric. Republ. Ireland</i>
Journal of the Department of Agriculture of South Australia	<i>J. Dep. Agric. S. Aust.</i>
Journal of the Department of Agriculture. Western Australia	<i>J. Dep. Agric. W. Aust.</i>
Journal of Economic Entomology. U.S.A.	<i>J. econ. Ent.</i>
*Journal of Embryology and Experimental Morphology. Great Britain	<i>J. Embryol. exp. Morph.</i>
Journal of Endocrinology. Great Britain	<i>J. Endocrin.</i>
*Journal of the Entomological Society of Southern Africa	<i>J. ent. Soc. S. Afr.</i>
*Journal of Experimental Biology. Great Britain	<i>J. exp. Biol.</i>
Journal of Experimental Medicine. U.S.A.	<i>J. exp. Med.</i>
Journal of the Faculty of Agriculture. Kyushu University. Japan	<i>J. Fac. Agric. Kyushu Univ.</i>
Journal of General Microbiology. Great Britain	<i>J. gen. Microbiol.</i>
*Journal of General Physiology. U.S.A.	<i>J. gen. Physiol.</i>
*Journal of Genetics. Great Britain	<i>J. Genet.</i>
Journal of Helminthology. Great Britain	<i>J. Helminth.</i>
*Journal of Heredity. U.S.A.	<i>J. Hered.</i>
Journal of Hygiene. Great Britain	<i>J. Hyg., Camb.</i>
Journal of Immunology. U.S.A.	<i>J. Immunol.</i>
Journal of Infectious Diseases. U.S.A.	<i>J. infect. Dis.</i>
*Journal of Investigative Dermatology. U.S.A.	<i>J. invest. Derm.</i>
Journal of the Japan Veterinary Medical Association	<i>J. Jap. vet. med. Ass.</i>
Journal of Laboratory and Clinical Medicine. U.S.A.	<i>J. Lab. clin. Med.</i>
Journal of the Malayan Veterinary Medical Association	<i>J. Malay. vet. med. Ass.</i>
*Journal of Mammalogy. U.S.A.	<i>J. Mammal.</i>
Journal of Medical Laboratory Technology. Great Britain	<i>J. med. Lab. Tech.</i>
*Journal of Morphology. U.S.A.	<i>J. Morph.</i>
*Journal of the National Cancer Institute. U.S.A.	<i>J. nat. Cancer Inst.</i>
*Journal of Neuropathology and Experimental Neurology. U.S.A.	<i>J. Neuropath.</i>
Journal of Nutrition. U.S.A.	<i>J. Nutr.</i>
Journal of Parasitology. U.S.A.	<i>J. Parasit.</i>
Journal of Pathology and Bacteriology. Great Britain	<i>J. Path. Bact.</i>
*Journal of Pharmacology and Experimental Therapeutics. U.S.A.	<i>J. Pharmacol.</i>
Journal of Physiology. Great Britain	<i>J. Physiol.</i>
Journal of Protozoology. U.S.A.	<i>J. Prot.</i>
Journal of Reproduction and Fertility. Great Britain	<i>J. Reprod. Fertil.</i>
Journal of the Royal Agricultural Society of England. Great Britain	<i>J. R. agric. Soc.</i>
Journal of the Royal Army Veterinary Corps. Great Britain	<i>J. R. Army vet. Cps</i>
*Journal of the Royal Institute of Public Health and Hygiene. Great Britain	<i>J. R. Inst. publ. Hlth</i>
*Journal of the Royal Microscopical Society. Great Britain	<i>J. R. micr. Soc.</i>
Journal of the Science of Food and Agriculture. Great Britain	<i>J. Sci. Fd Agric.</i>
Journal of Small Animal Practice. Great Britain	<i>J. Small Anim. Pract.</i>
Journal of the South African Veterinary Medical Association	<i>J. S. Afr. vet. med. Ass.</i>
*Journal of Tropical Medicine and Hygiene. Great Britain	<i>J. trop. Med. Hyg.</i>
Journal of Veterinary Research. Madhya Pradesh, India	<i>J. vet. Res., Mhow</i>
*Journal of Wildlife Management. U.S.A.	<i>J. Wildlife Mgmt</i>
Kitasato Archives of Experimental Medicine. Japan	<i>Kitasato Arch.</i>
Kleintier-Praxis. Germany	<i>Kleintier-Praxis</i>

Title	Abbreviation
<p>Kongelige Veterinaer- og Landbohøjskole Aarskrift. Denmark  Kungliga Landtbrukshögskolans Annaler. Sweden  *Laboratory Investigation. U.S.A.  Laboratory Practice. Great Britain  Lancet. Great Britain  Lucrările Stiintifice ale Institutului de Patologie și Igienă  Animală. Roumania  Lucrările Stiintifice ale Institutului de Serui și Vaccinuri  Pasteur-București. Roumania  Madras Veterinary College Annual. India  Magyar Allatorvosok Lapja. Hungary  Malayan Agricultural Journal  Manx Journal of Agriculture. Great Britain  Maroc Médical. Morocco  Meddelanden från Kungl. Veterinär Högskolan i Stockholm.  Sweden  Mededelingen der Veeartsenijschool van de Rijksuniversiteit te  Gent. Belgium  *Medical Journal of Australia  *Medicine. U.S.A.  Medlemsblad for den Danske Dyrægeforening. Denmark  Medlemsblad för Sveriges Veterinärförbund. Sweden  Medycyna Weterynaryjna. Poland  Memoirs of the College of Agriculture. National Taiwan Univer-  sity. Formosa  Memorias do Instituto Oswaldo Cruz. Brazil  Metabolism. U.S.A.  Michigan State University Veterinarian  *Milchwissenschaft. Germany  Modern Veterinary Practice. U.S.A.  Monatshefte für Tierheilkunde. Germany  Monatshefte für Veterinärmedizin. Germany  Monographiae Biologicae. Netherlands  Monthly Bulletin of the Ministry of Health and the Public  Health Laboratory Service. Great Britain  Mycopathologia et Mycologia Applicata. Netherlands  National Agricultural Advisory Service Quarterly Review.  Great Britain  Nature. Great Britain  New Zealand Agriculturist  New Zealand Journal of Agricultural Research  New Zealand Journal of Agriculture  *New Zealand Medical Journal  New Zealand Veterinary Journal  N.I.B.S. Bulletin of Biological Research. Nippon Institute for  Biological Science. Japan  Nordisk Veterinärmedicin. Denmark  Nuova Veterinaria. Italy  Nutrition Abstracts and Reviews. Great Britain  *Nutrition Reviews. U.S.A.  Onderstepoort Journal of Veterinary Research. Union of South  Africa  Pakistan Journal of Science  Pakistan Journal of Scientific Research  Papers presented at the Annual Gaines Veterinary Symposium.  U.S.A.  Papua and New Guinea Agricultural Gazette  Parasitology. Great Britain  *Pastoral Review and Graziers' Record. Australia  Pecuária. Anais dos Serviços Veterinária e Indústria Animal.  Angola, Portuguese West Africa  Pest Technology. Great Britain  *Pflüger's Archiv für die Gesamte Physiologie des Menschen und  der Tiere. Germany  Pharmacological Reviews. U.S.A.  Philippine Journal of Animal Industry  Philippine Journal of Science  *Philosophical Transactions of the Royal Society. Series B.  Great Britain  Physiological Reviews. U.S.A.  Poultry Science. U.S.A.  Praktische Tierarzt. Germany</p>	<p>K. VetHøjsk. Aarskr.  K. LandtbrHögsk. Ann.  Lab. Invest.  Lab. Pract.  Lancet  Lucr. Inst. Pat. Igienă anim.,  București  Lucr. Inst. Pasteur București  Madras vet. Coll. Annual  Mag. állator. Lapja  Malay. agric. J.  Manx J. agric.  Maroc méd.  Med. Veterinärhögsk. Stockh.  Med. Veeartsenijschool Ghent  Med. J. Aust.  Medicine, Baltimore  Medlemsbl. danske Dyrægeforen.  Medlemsbl. Sverig. VetFörb.  Med. Wet., Warszawa  Mem. Coll. Agric. Taiwan Univ.  Mem. Inst. Osw. Cruz  Metabolism  Mich. St. Univ. Vet.  Milchwissenschaft  Mod. vet. Pract.  Mh. Tierheilk.  Mh. VetMed.  Monogr. Biol.  Mon. Bull. Minist. Hlth Lab. Serv.  Mycopathologia  N.A.A.S. quart. Rev.  Nature, Lond.  N.Z. Agriculturist  N.Z. J. agric. Res.  N.Z. J. Agric.  N.Z. med. J.  N.Z. vet. J.  N.I.B.S. Bull. biol. Res. Tokyo  Nord. VetMed.  Nuova Vet.  Nutr. Abstr. Rev.  Nutr. Rev.  Onderstepoort J. vet. Res.  Pakist. J. Sci.  Pakist. J. sci. Res.  Pap. Gaines vet. Symp.  Papua agric. Gaz.  Parasitology  Pastoral Rev.  Pecuária  Pest Tech.  Pflüg. Arch. ges. Physiol.  Pharmacol. Rev.  Philipp. J. Anim. Ind.  Philipp. J. Sci.  Phil. Trans. Ser. B.  Physiol. Rev.  Poult. Sci.  Prakt. Tierarzt</p>

- Problems of Virology. See Voprosy Virusologii  
 Probleme Zootehnice și Veterinare. Roumania  
 Proceedings of the American Association for Cancer Research. U.S.A.  
 Proceedings of the Australian Society of Animal Production  
 Proceedings of the Entomological Society of British Columbia  
 Proceedings of the Helminthological Society of Washington  
 \*Proceedings. Koninklijke Nederlandse Akademie van Wetenschappen. Series C. Netherlands  
 Proceedings of the New Zealand Ecological Society  
 Proceedings of the New Zealand Society of Animal Production  
 Proceedings of the Nutrition Society. Great Britain  
 \*Proceedings of the Royal Society. Series B. Great Britain  
 Proceedings of the Royal Society of Medicine. Great Britain  
 Proceedings of the Ruakura Farmers' Conference Week. New Zealand  
 Proceedings of the Society for Experimental Biology and Medicine. U.S.A.  
 Proceedings. United States Livestock Sanitary Association  
 Progresso Veterinario. Italy  
 Public Health Laboratory. U.S.A.  
 Public Health Reports. U.S.A.  
 Quarterly Bulletin. Michigan Agricultural Experiment Station  
 \*Quarterly Journal of Experimental Physiology. Great Britain  
 \*Quarterly Journal of Microscopical Science. Great Britain  
 Queensland Agricultural Journal. Australia  
 Queensland Journal of Agricultural Science  
 Radiation Research. U.S.A.  
 Records of Researches in the Faculty of Agriculture. University of Tokyo  
 Recueil de Médecine Vétérinaire. France  
 Refuah Veterinarith. Israel  
 \*Rendiconti Istituto Superiore di Sanità. Italy  
 Repositório de Trabalhos do Laboratório Central de Patologia Veterinária. Portugal  
 Research Applied in Industry. Great Britain  
 Research in Veterinary Science. Great Britain  
 Review of Applied Entomology. Series B. Great Britain  
 Review of Medical and Veterinary Mycology. Great Britain  
 Revista de Ciências Veterinárias. Portugal  
 Revista da Faculdade de Medicina Veterinária. Brazil  
 Revista de la Facultad de Agronomía y Veterinaria. Argentina  
 Revista de la Facultad de Ciencias Veterinarias de La Plata. Argentina  
 Revista de la Facultad de Medicina Veterinaria. Peru  
 Revista de la Facultad de Medicina Veterinaria y de Zootecnia. Colombia  
 Revista Grancolombiana de Zootecnia, Higiene y Medicina Veterinaria. Venezuela  
 Revista del Instituto Bacteriológico Malbrán. Argentina  
 Revista de Investigaciones Ganaderas. Argentina  
 Revista de Medicina Veterinaria. Argentina  
 Revista de Medicina Veterinaria. Uruguay  
 Revista de Medicina Veterinaria y Parasitología. Venezuela  
 Revista Militar de Remonta e Veterinaria. Brazil  
 Revista Militar de Veterinaria. Argentina  
 Revista del Patronato de Biología Animal. Spain  
 Revista de la Sociedad de Medicina Veterinaria de Chile  
 Revista Veterinaria Venezolana  
 \*Revue Canadienne de Biologie  
 Revue des Corps de Santé des Armées. France  
 Revue d'Élevage et de Médecine Vétérinaire des Pays Tropicaux. France  
 Revue d'Immunologie et de Thérapie Antimicrobienne. France  
 Revue de Médecine Vétérinaire. France  
 Revue d'Oka. Canada  
 Revue de Pathologie Générale et Physiologie Clinique. France  
 Rhodesia Agricultural Journal  
 Rindertuberkulose und Brucellose. (Supplement to Monatshefte für Tierheilkunde). Germany  
 \*Rivista di Parassitologia. Italy  
 Rocky Mountain Veterinarian. U.S.A.
- Probl. zoot. vet., București  
 Proc. Amer. Ass. Cancer Res.  
 Proc. Aust. Soc. Anim. Prod.  
 Pract. ent. Soc. B.C.  
 Proc. helm. Soc. Wash.  
 Proc. Acad. Sci. Amst.  
 Proc. N.Z. Ecol. Soc.  
 Proc. N.Z. Soc. Anim. Prod.  
 Proc. Nutr. Soc.  
 Proc. roy. Soc. Ser. B.  
 Proc. R. Soc. Med.  
 Proc. Ruakura Fmrs Conf. Week  
 Proc. Soc. exp. Biol., N.Y.  
 Proc. U.S. Livestock Sanit. Ass.  
 Progr. vet., Torino  
 Publ. Hlth Lab.  
 Publ. Hlth Rep., Wash.  
 Quart. Bull. Mich. agric. Exp. Sta.  
 Quart. J. exp. Physiol.  
 Quart. J. micr. Sci.  
 Qd agric. J.  
 Qd J. agric. Sci.  
 Radiation Res.  
 Rec. Fac. Agric. Univ. Tokyo  
 Rec. Méd. vét.  
 Refuah vet.  
 R.C. Ist. sup. Sanit.  
 Repos. Lab. Pat. vet., Lisboa  
 Research. Lond.  
 Res. vet. Sci.  
 Rev. appl. Ent. Ser. B.  
 Rev. med. vet. Mycol.  
 Rev. Cienc. vet., Lisboa  
 Rev. Fac. Med. vet., S. Paulo  
 Rev. Fac. Agron. B. Aires  
 Rev. Fac. Cienc. vet. La Plata  
 Rev. Fac. Med. vet., Lima  
 Rev. Fac. Med. vet., Bogotá  
 Rev. grancolomb. Zootec.  
 Rev. Inst. bact., B. Aires  
 Rev. Invest. Ganad.  
 Rev. Med. vet., B. Aires  
 Rev. Med. vet., Montevideo  
 Rev. Med. Vet. Parasit., Maracay  
 Rev. Milit. Rem. Vet. Rio de J.  
 Rev. Milit. Vet., B. Aires  
 Rev. Patronato Biol. anim., Madrid  
 Rev. Soc. Med. vet., Santiago  
 Rev. vet., venez.  
 Rev. canad. Biol.  
 Rev. Corps Santé des Armées  
 Rev. Elev.  
 Rev. Immunol.  
 Rev. Méd. vét.  
 Rev. Oka  
 Rev. Path. gén.  
 Rhod. agric. J.  
 Rindertuberk. u. Brucellose  
 Rev. Parassit.  
 Rocky Mountain Vet.



Title	Abbreviation
Roczniki Nauk Rolniczych. Series E. Poland	Roczn. Nauk rol.
Royal Society for the Promotion of Health Journal. Great Britain	Roy. Soc. Hlth J.
*Sborník Československé Akademie Zemědělských Věd. Veterinární Medicina	Sborn. čes. Akad. Zemědělsk. Ved, vet. Med.
Sborník Vysoké Školy Zemědělské a Lesnické Fakulty, Brno. Rada B. Spisy Fakulty Veterinární, Czechoslovakia	Sborn. vys. šk. zemědělsk. Brno. Ser. B.
Scandinavian Journal of Clinical & Laboratory Investigation. Sweden	Scand. J. clin. Lab. Invest.
Schweizer Archiv für Tierheilkunde. Switzerland	Schweiz. Arch. Tierheilk.
*Schweizerische Zeitschrift für Allgemeine Pathologie und Bakteriologie. Switzerland	Schweiz. Z. allg. Path. Science
Science. U.S.A.	
Science Bulletin of the Faculty of Agriculture. Kyushu University, Japan	Sci. Bull. Fac. Agric. Kyushu
*Scientific Proceedings. Royal Dublin Society	Sci. Proc. R. Dublin Soc.
Scottish Agriculture	Scot. Agric.
*Sitzungsberichte, Österreichische Akademie der Wissenschaften. Abteilung 1. Austria	S.B. öst. Akad. Wiss.
South African Journal of Agricultural Science	S. Afr. J. agric. Sci.
*South African Journal of Medical Sciences	S. Afr. J. med. Sci.
*South African Journal of Science	S. Afr. J. Sci.
South African Medical Journal	S. Afr. med. J.
Southwestern Veterinarian. U.S.A.	Sthwest. Vet.
*Studii și Cercetări de Inframicrobiologie, Microbiologie și Parazitologie. Roumania	Stud. Cerc. Inframicrobiol. Microbiol. Parazit.
*Studii și Cercetări Stiintifice. Seria II. Biologice, Medicale și Agricole. Roumania	Stud. Cerc. Stiint., Ser. II
Sudan Journal of Veterinary Science and Animal Husbandry	Sudan J. vet. Sci. anim. Husb.
Suomen Eläinlääkärilehti (Finsk Veterinärtidskrift). Finland	Finsk VetTidskr.
Tabulae Biologicae. Netherlands	Tabul. biol., Hague
Tasmanian Journal of Agriculture	Tasm. J. Agric.
*Texas Reports of Biology and Medicine. U.S.A.	Tex. Rep. Biol. Med.
Tierärztliche Umschau. Germany	Tierärztl. Umsch.
Tijdschrift voor Diergeneeskunde. Netherlands	Tijdschr. Diergeneesk.
Tohoku Journal of Agricultural Research. Japan	Tohoku J. agric. Res.
*Toxicology and Applied Pharmacology. U.S.A.	Toxicol. appl. Pharm.
*Transactions of the American Microscopical Society	Trans. Amer. micr. Soc.
Transactions of the Highland and Agricultural Society of Scotland	Trans. Highl. agric. Soc. Scot.
*Transactions of the New York Academy of Sciences	Trans. N.Y. Acad. Sci.
*Transactions of the Royal Society of Canada. Section V. Biological Sciences	Trans. roy. Soc. Can.
*Transactions of the Royal Society of South Australia	Trans. roy. Soc. S. Aust.
Transactions of the Royal Society of Tropical Medicine and Hygiene. Great Britain	Trans. R. Soc. trop. Med. Hyg.
Tropical Diseases Bulletin. Great Britain	Trop. Dis. Bull.
*Tropical and Geographical Medicine. Netherlands	Trop. geogr. Med.
Tropical Science. Great Britain	Trop. Sci.
Tubercle. Great Britain	Tubercle, Lond.
Türk Veteriner Hekimleri Dernigi Dergisi. Turkey	Türk vet. Hekim. dern. Derg.
*Uspekhi Sovremennoi Biologii, U.S.S.R.	Uspekhi sovrem. Biol.
Vestnik sel'skokhozyaistvennoi Nauki, U.S.S.R.	Vestnik sel'skokhoz. Nauki
Veterinär-Medizinische Nachrichten. Germany	Vet.-med. Nachr.
Veterinaria. Italy	Veterinaria, Milano
Veterinaria. Yugoslavia	Veterinaria, Sarajevo
Veterinaria Italiana. Italy	Vet. ital.
Veterinaria y Zootecnica. Peru	Vet. y Zootec., Lima
Veterinariya. U.S.S.R.	Veterinariya, Moscow
Veterinarna Sbirka. Bulgaria	Vet. Sbir., Sofia
Veterinarski Arhiv. Yugoslavia	Vet. Arhiv.
Veterinarski Glasnik. Yugoslavia	Vet. Glasn.
Veterinársky Časopis. Czechoslovakia	Vet. čas.
Veterinářství. Czechoslovakia	Veterinářství
Veterinarstvo. Yugoslavia	Veterinarstvo, Zagreb
Veterinary Inspector. New South Wales	Vet. Insp. N.S.W.
Veterinary Medical Journal. Egypt	Vet. Med. J., Giza
Veterinary Medicine. U.S.A.	Vet. Med.
Veterinary Record	Vet. Rec.
Veterinary Reviews and Annotations. Great Britain	Vet. Rev. Annot.
Veterinary Science News. U.S.A.	Vet. Sci. News
Veteriner Fakültesi Dergisi. Turkey	Vet. Fak. Derg.

Title	Abbreviation
Veteriner Fakültesi Yayinlari. Turkey	Vet. Fak. Yayinl.
*Virchow's Archiv für Pathologische Anatomie und Physiologie und für Klinische Medizin. Germany	Virchow's Arch.
Virology. U.S.A.	Virology
Vlaams Diergeneeskundig Tijdschrift. Belgium	Vlaams diergeneesk. Tijdschr.
*Voprosy Virusologii. U.S.S.R.	Voprosy Virusologii
Wiener Tierärztliche Monatsschrift. Austria	Wien. tierärztl. Mschr.
Wildlife Disease. U.S.A.	Wildl. Dis.
*Wildlife Monographs. U.S.A.	Wildlife Monographs
Wissenschaftliche Zeitschrift der Humboldt-Universität zu Berlin	Wiss. Z. Humboldt-Univ.
WHO Chronicle. [World Health Organization]	W.H.O. Chron.
World's Poultry Science Journal. U.S.A.	World's Poult. Sci. J.
X-Ray Focus. Great Britain	X-Ray Focus
Yale Journal of Biology and Medicine. U.S.A.	Yale J. Biol. Med.
Yokohama Medical Bulletin. Japan	Yokohama med. Bull.
*Zeitschrift für die Gesamte Hygiene und ihre Grenzgebiete	Z. ges. Hyg.
*Zeitschrift für Hygiene und Infektionskrankheiten	Z. Hyg. InfektKr.
*Zeitschrift für Immunitätsforschung und Experimentelle Therapie	Z. ImmunForsch.
*Zeitschrift für Krebsforschung	Z. Krebsforsch.
*Zeitschrift für Naturforschung	Z. Naturf.
Zeitschrift für Parasitenkunde	Z. Parasitenk.
*Zeitschrift für Tierzüchtung und Züchtungsbiologie	Z. Tierz. ZüchtBiol.
Zeitschrift für Tropenmedizin und Parasitologie	Z. Tropenmed. u. Parasit.
*Zentralblatt für Allgemeine Pathologie und Pathologische Anatomie	Zbl. allg. Path. path. Anat.
Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene. Erste Abteilung. Originale: Referate	Zbl. Bakt. I.
Zentralblatt für Veterinärmedizin	Zbl. VetMed.
Zeszyty Naukowe Wyzszej Szkoly Rolniczej. Nr 2. Weterynaria. Poland	Weterynaria, Wroclaw
*Zhurnal Mikrobiologii Epidemiologii i Immunobiologii. U.S.S.R.	J. Microbiol., Moscow
Zooprofilassi. Italy	Zooprofilassi
Zootecnia e Veterinaria—La Fecondazione Artificiale. Italy	Zootec. e Vet.
Zuchthygiene, Fortpflanzungsstörungen und Besamung der Haustiere. Germany	Zuchthyg. FortpflStörung. u. Besamung

## IRREGULAR PUBLICATIONS FROM THE SOVIET UNION

All-Union Institute for Experimental Veterinary Science, Kuz'minki	Trudy vsesoyuz. Inst. eksp. Vet.
All-Union "Skryabin" Institute of Helminthology, Moscow	Trudy vsesoyuz. Inst. Gel'mint.
Armenian Research Institute for Animal Husbandry & Veterinary Science	Trudy Armyan. Inst. Zhivotnovodstva i Vet.
Far-Eastern Veterinary Research Institute, Amur	Trudy Dal'nevostochn. vet. Inst.
Georgian Veterinary Research Institute, Tbilisi	Trudy Gruzinsk. vet. Inst.
Helminthological Laboratory, Moscow	Trudy gel'mint. Lab.
Kazakh Veterinary Institute, Alma-Ata	Trudy Inst. Vet. Alma-Ata
Kazan Veterinary Research Institute	Trudy Kazan. vet. Inst.
Kharkov Veterinary Institute	Sbornik Trudov Kharkov. vet. Inst.
Latvian Research Institute for Animal Husbandry & Veterinary Science	Sbornik Trudov Latv. Inst. Zhivotnovodstva i Vet.
Leningrad Post-Graduate Veterinary Institute	Sbornik Nauch. Trud. Leningrad. Inst. Usovershenst. vet. Vrach.
Leningrad Veterinary Institute	Sbornik Rabot Leningrad. vet. Inst.
Leningrad Veterinary Research Institute	Sbornik Trudov Leningrad. nauchno-issled. vet. Inst.
Moscow Veterinary Academy	Trudy Mosk. vet. Akad.
Omsk Veterinary Institute	Trudy Omsk. vet. Inst.
"Severtsov" Institute of Animal Morphology	Trudy Inst. Morf. Zhivotnykh
Siberian Veterinary Research Institute, Omsk	Sbornik Nauch. Trud. Sibirsk. vet. Inst.
State Control Institute for Veterinary Preparations	Trudy nauchno-kontrol Inst. vet. Preparatov
Ukrainian Institute for Experimental Veterinary Science, Kharkov	Nauch. Trud. Ukrain. Inst. eksp. Vet.

## (b) ANNUAL REPORTS OF GOVERNMENT DEPARTMENTS AND RESEARCH INSTITUTES ETC.

## INTERNATIONAL

Work of the F.A.O., Director General to  
F.A.O.

## EUROPE

## BRITISH COMMONWEALTH

Great Britain  
Agricultural Research Council.  
Agricultural Improvement Council for  
England and Wales.  
Animal Health Services. Proceedings  
under the Diseases of Animals Act.  
British Empire Cancer Campaign.  
City of Leeds. Medical Officer of Health.  
Colonial Development Corporation Report  
and Accounts.  
Colonial Insecticides, Fungicides and  
Herbicides.  
Committee for Colonial Agriculture,  
Animal Health and Forestry Research.  
Imperial Cancer Research Fund.  
Incorporated Liverpool School of Tropical  
Medicine.  
Lister Institute of Preventive Medicine.  
London School of Hygiene and Tropical  
Medicine.  
Medical Research Council.  
Milk Marketing Board.  
Ministry of Health.  
National Institute for Research in  
Dairying.  
Pig Industries Development Authority.  
School of Agriculture, Nottingham.  
Tsetse Fly and Trypanosomiasis Com-  
mittee.  
Animal Diseases Research Association,  
Moredun Institute, Edinburgh.  
Department of Health for Scotland (con-  
tains Report of the Veterinary Depart-  
ment).  
Edinburgh and East of Scotland College  
of Agriculture.  
Hannah Dairy Research Institute.  
West of Scotland Agricultural College,  
Glasgow.  
Northern Ireland  
Agricultural Research Institute, Hills-  
borough.  
Ministry of Agriculture.

## REPUBLIC OF IRELAND

Ministry of Agriculture and Veterinary  
College of Ireland.  
Medical Research Council.

## EUROPEAN CONTINENTAL COUNTRIES

Denmark  
Aarsberetning fra Veterinaer Direktoratet.  
Netherlands  
Instituut voor Biologisch en Scheikundig  
Onderzoek van Landbouwgewassen.

Jaarverslag van de Centrale Commissie  
van Toezicht op de Uitvoering van de  
Kunstmatige Inseminatie.  
Jaarverslag van de Provinciale Gezond-  
heidsdienst voor Dieren in Zuid  
Holland.  
Mededeelingen betreffende den Gezond-  
heidsdienst voor Vee in Friesland.  
Provinciale Gezondheidsdienst voor Die-  
ren, Drenthe.  
Verslag van den Directeur van den Vee-  
artsenijkundigen Dienst omtrent de  
Werkzaamheden van den Veeartsenij-  
kundigen Dienst en den Gezondheids-  
toestand van den Veestapel.

## ASIA

## BRITISH COMMONWEALTH

Cyprus  
Chief Veterinary Officer.  
Hong Kong  
Urban Council and Sanitary Department  
(contains Government Veterinary Offi-  
cer's Report).  
India  
Animal Husbandry Department, Punjab.  
Civil Veterinary Department, Bihar.  
Indian Council of Agricultural Research.  
Indian Institute of Veterinary Research,  
Muktesar and Izatnagar.  
Livestock Research Station, Bihar.  
National Dairy Research Institute.  
Pasteur Institute of Southern India,  
Coonoor.  
Malaya  
Veterinary Department.  
North Borneo  
Department of Agriculture.  
Sarawak  
Department of Agriculture.

## OTHER COUNTRIES

Israel  
Department of Veterinary Services and  
Animal Husbandry.  
Japan  
Statistics of Animal Hygiene, Tokyo.  
Viet-Nam  
Institut Pasteur du Viet-Nam.

## AFRICA

## BRITISH COMMONWEALTH

Union of South Africa  
Director of Abattoir, Livestock Markets,  
Veterinary Services, Ice and Cold Stor-  
age Departments, Johannesburg.  
South African Institute for Medical  
Research.  
Federation of Rhodesia and Nyasaland  
Secretary to the Federal Minister of Agri-  
culture.



Southern Rhodesia  
 Director of Tsetse Fly Operations.

Northern Rhodesia  
 Game and Tsetse-Control Department.  
 Veterinary Department.

Nyasaland  
 Department of Veterinary Services and  
 Animal Industry.

Basutoland  
 Department of Agriculture.

Bechuanaland Protectorate  
 Veterinary Department.

Gambia  
 Department of Veterinary Services.

Ghana  
 Department of Agriculture.

Kenya  
 Department of Veterinary Services.  
 East African Agricultural and Forestry  
 Research Organization.  
 East African Tsetse and Trypanosomiasis  
 Research and Reclamation Organization.  
 East African Veterinary Research Orga-  
 nization.  
 Interafrican Bureau of Epizootic Diseases.

Mauritius  
 Department of Agriculture.

Nigeria  
 Sleeping Sickness Service.  
 Veterinary Department, Northern Pro-  
 vinces.  
 West African Institute for Trypanosomia-  
 sis Research.

Seychelles  
 Department of Agriculture.

Sierra Leone  
 Veterinary Department.

Tanganyika Territory  
 Department of Veterinary Services.

Uganda Protectorate  
 Department of Veterinary Services and  
 Animal Industry.  
 Virus Research Institute.

Zanzibar  
 Department of Agriculture.

#### FRENCH UNION

L'Institut Pasteur de Brazzaville, Congo.  
 L'Institut Pasteur du Maroc.

#### AMERICA

##### BRITISH COMMONWEALTH

Canada  
 Crops, Livestock, etc., Manitoba.  
 Department of Agriculture, Alberta.  
 Department of Agriculture, British Col-  
 umbia.  
 Department of Agriculture, New Bruns-  
 wick.  
 Department of Agriculture, Province of  
 Nova Scotia.  
 Department of Agriculture, Province of  
 Prince Edward Island.

Department of Agriculture, Saskatchewan.  
 Dominion Bureau of Statistics.  
 École de Médecine Vétérinaire, Montréal,  
 Quebec.  
 Fur Farms of Canada.  
 Minister of Agriculture, Province of  
 Quebec.  
 National Research Council.  
 Ontario Veterinary College.  
 Veterinary Director General.

Bermuda  
 Department of Agriculture.

British Guiana  
 Director of Agriculture.

British Honduras  
 Department of Agriculture. Survey of the  
 Livestock Industry by the Veterinary  
 Officer.

Falkland Islands  
 Department of Agriculture.

Bahamas  
 Agricultural and Marine Products Board.

Barbados  
 Department of Science and Agriculture.

Jamaica  
 Department of Agriculture.

Leeward Islands  
 Departments of Agriculture and Veter-  
 inary Services.

Trinidad and Tobago  
 Director of Agriculture.

Windward Islands  
 Agricultural Department, Dominica.  
 Agricultural Department, Grenada.  
 Department of Agriculture, St. Lucia.

#### FRENCH UNION

L'Institut Pasteur de Guyane Française et  
 du Territoire de l'Inini.

#### UNITED STATES OF AMERICA

Agricultural Experiment Stations.  
 Gorgas Memorial Laboratory. Washing-  
 ton, D.C.  
 National Vitamin Foundation.  
 Livestock Department, Los Angeles  
 County, California.  
 University of Florida, Agricultural Exper-  
 iment Station.  
 North-East Louisiana Experiment Station.  
 Agricultural Experiment Station, Univer-  
 sity of Minnesota.  
 Livestock Sanitary Board, Montana.  
 Agricultural Experiment Station, Nevada.  
 New York State Agricultural College at  
 Cornell University.  
 New York State Veterinary College at  
 Cornell University.  
 Ohio Agricultural Experiment Station,  
 Wooster.  
 Utah Agricultural Station.

## AUSTRALASIA AND OCEANIA

### Australia

Commonwealth Scientific and Industrial  
Research Organization.

Institute of Medical and Veterinary  
Science, South Australia.

Northern Territory Administration. Ani-  
mal Industry Division.

Queensland. Division of Animal Industry.  
Wool Board.

### New Zealand

Animal Research Division of the Depart-  
ment of Agriculture.

Canterbury Agricultural College, Univer-  
sity of New Zealand.

Cawthron Institute.

Dairy Board.

Department of Scientific and Industrial  
Research.

Director General of Agriculture.

### Fiji

Legislative Council, Department of Agri-  
culture.



# PLAN OF ARRANGEMENT OF ABSTRACTS IN THE VETERINARY BULLETIN

The following is a guide to the order of abstracts in the *Veterinary Bulletin*. For diagnosis and diagnostic agents (tuberculin etc.) see under appropriate disease. The guide is necessarily limited to key words and frequently occurring items.

Abstracts are serially numbered and cross-referenced by number among the twenty-one different sections.

## I. Diseases Caused by Bacteria and Fungi

### AEROBES

#### Cocci

- Staphylococci
- Streptococci
- Mastitis (under appropriate causal agent)
- Strangles
- Micrococci (including Botryomycosis)
- Vibrios
- Spirilla

#### Bacilli

- Anthrax
- Mycobacteria
- Tuberculosis
- Johne's disease
- Corynebacteria
- Caseous lymphadenitis
- Ulcerative lymphangitis
- Pfeifferella mallei (Glanders)
- Erysipelothrix rhusiopathiae (Swine Erysipelas)
- Erysipelothrix (Listeria) monocytogenes
- Pasteurella
- Haemorrhagic septicaemia
- Pseudomonas
- Haemophilus
- Proteus
- Colon-Typhoid Group
- Salmonella Group
- Infection in mammals
- Abortion in mares
- Abortion in ewes
- Porcine enteritis
- Infection in birds
- Pullorum disease (B.W.D.)
- Fowl typhoid
- Meat poisoning infections
- Brucella Group
- Br. abortus
- Br. suis
- Br. melitensis
- Br. tularensis

#### Spirochaetes

#### Leptospira

### ANAEROBES

#### Clostridia

- Blackleg
- Malignant oedema
- Clostridial infections of sheep
- Tetanus
- Botulism

#### Vibrios

#### Fusiformis

### FUNGI

- Mucor
- Coccidioides
- Candida
- Histoplasma
- Histoplasma capsulatum
- Histoplasma farciminosum (Epizootic Lymphangitis)
- Ringworm
- Aspergillus
- Actinomyces
- Actinobacillus

### PLEUROPNEUMONIA GROUP

- Bovine Contagious Pleuropneumonia
- Pleuropneumonia-Like Organisms including Contagious Agalactia of Goats and Sheep

### BACTERIAL FLORA OF ANIMAL TISSUES

### METABOLISM AND NUTRITION OF MICRO-ORGANISMS

### VARIOUS OTHER UNCLASSIFIED MICRO-ORGANISMS

- Bartonella
- Eperythrozoon
- Grahamella

## II. Diseases Caused by Protozoan Parasites

- Amoebiasis
- Trypanosomiasis
- Leishmaniasis
- Trichomoniasis
- Blackhead of Turkeys (Histomonas meleagridis)
- Infectious Enteritis of Turkeys (Hexamita)
- Coccidiosis
- Malaria
- Piroplasmosis
- Theileriasis
- Anaplasmosis
- Toxoplasmosis
- Sarcosporidiosis

## III. Diseases Caused by Viruses and Rickettsia

### Virus Infections not limited to Single Species

- Foot and mouth disease
- Aujeszky's disease
- Rabies
- Pox diseases
- Influenza group
- Encephalitis group
- Equine encephalomyelitis
- Virus Diseases of Equines
- Respiratory infections
- Equine infectious anaemia
- African horsesickness
- Virus abortion
- Virus Diseases of Cattle
- Rinderpest
- Bovine malignant catarrh
- Three-day fever
- Respiratory infections
- Lumpy skin disease
- Virus Diseases of Sheep and Goats
- Bluetongue
- Contagious ecthyma
- Louping-ill
- Virus abortion
- Virus Diseases of Swine
- Swine fever
- Porcine encephalomyelitis (Teschen disease)
- Vesicular exanthema
- Virus Diseases of Carnivora
- Of dogs
- Of cats
- Of foxes
- Of other Carnivora
- Virus Diseases of Rodents
- Virus Diseases of Birds
- Fowl plague
- Newcastle disease
- Respiratory infections
- Psittacosis
- Virus Diseases of Man
- Bacteriophage
- Rickettsial Infections
- Heartwater
- Rickettsial conjunctivitis

## IV. Immunity

- General Immunology
- Immunization and Immunizing Agents
- Serology



- Allergy and Anaphylaxis
- Tissue Invasiveness (Permeability)
- Various
- V. **Parasites in Relation to Disease [General]**
- VI. **Parasites in Relation to Disease [Arthropods]**
  - Lice
  - Bugs
  - Fleas
  - Dipterous Flies
    - Blowflies and fleshflies
    - Oestrids (warbleflies and botflies)
    - Biting muscids (Stomoxys, Siphona, Glossina)
    - Tabanids
    - Midges
    - Mosquitoes
    - Sheep ked
  - Pentastomes
    - Linguatula
  - Ticks
  - Mites
- VII. **Parasites in Relation to Disease [Helminths]**
  - TREMATODES
  - CESTODES
    - Taenia
      - Cysticercosis
      - Echinococcosis
  - NEMATODES
    - Strongyloides
    - Trichurids
      - Trichinosis
    - Strongyles
    - Sclerostomes
      - Hookworms
      - Parasitic gastro-enteritis
      - Lungworms
      - Poultry gapeworm
    - Oxyurids
    - Ascarids
    - Spirurids
    - Filariae
    - Acanthocephala
- VIII. **Spontaneous and Transmissible Neoplasms and Leucaemias [Including Fowl Paralysis]**
  - Spontaneous Tumours
  - Cancer Research
  - Virus Tumours of Rodents
  - Fowl Sarcoma
  - Fowl Paralysis
- IX. **Nutritional and Metabolic Disorders**
  - General Nutrition
  - Carbohydrates, Fats, Proteins, Amino Acids, etc.
  - Minerals
  - Osteodystrophia and Rickets
  - Vitamins
  - Metabolic Disorders
- X. **Diseases, General**
  - General and Collective
  - Special Animal Pathology—Unclassified Diseases of Particular Animals
  - Haematology
  - Radiation Injuries
  - Special Regional Pathology—Unclassified Diseases of Particular Body Systems
  - Histopathology
- XI. **Poisons and Poisoning**
  - Inorganic
  - Organic and Alkaloid
  - Plant Poisons
  - Photosensitization
  - Poisoning by Ingestion of Arthropods
  - Venoms
- Poisoning by Therapeutic Agents
- Miscellaneous
- XII. **Pharmacology and General Therapeutics**

(For treatment of specific infections see under the appropriate disease.)

  - General Chemotherapy and Pharmacology
  - Antibiotics
  - Treatment of Unclassified Diseases
  - Vitamin Therapy
  - Hormone Therapy
  - Antidotes
  - Anaesthesia
  - Wound Treatment
  - Antiseptics and Disinfectants
- XIII. **Physiology, Anatomy and Biochemistry**
  - General
  - Enzymes
  - Metabolism
  - Lactation
  - Normal Haematology and Blood Groups
  - Regional Physiology (Circulatory, Digestive, Respiratory, Nervous, Skeletal, Urino-Genital and Endocrine Systems)
  - Wound Healing
  - Anatomy
  - Biochemistry
- XIV. **Public Health, Veterinary Services and Veterinary Education**
  - Milk Hygiene
  - Meat Hygiene
  - Food Poisoning
  - Rodent Control
  - Legislation and Veterinary Police Measures
  - Education
- XV. **Livestock Hygiene**
  - Farm Buildings
  - Ventilation
  - Drainage
  - Disinfection
  - Water Supply
  - Pastures and Grazing
  - Conservation of Foodstuffs and Fodder
- XVI. **Reproduction and Reproductive Disorders**
  - Artificial Insemination
  - Pregnancy Diagnosis
  - Sex Hormones
  - Sterility and Infertility
  - Hereditary Diseases
  - Lethal Factors and Teratology
  - Management of Breeding Stock
- XVII. **Zootechny**
  - Acclimatization
  - Marking and Identification of Livestock
  - Dips and Dipping Tanks
  - Dehorning
  - Shearing
  - Castration
  - Hides and Skins
  - Humane Slaughter
  - Various
- XVIII. **Technique and Apparatus**
  - Bacteriological
  - Parasitological
  - Microscopy and Optics
  - Histology
  - Laboratory, Various
- XIX. **Miscellaneous**
- XX. **Reports** (of State and Local Government Departments and of Institutes, Schools, and Other Corporate Bodies)
- XXI. **Book Reviews**